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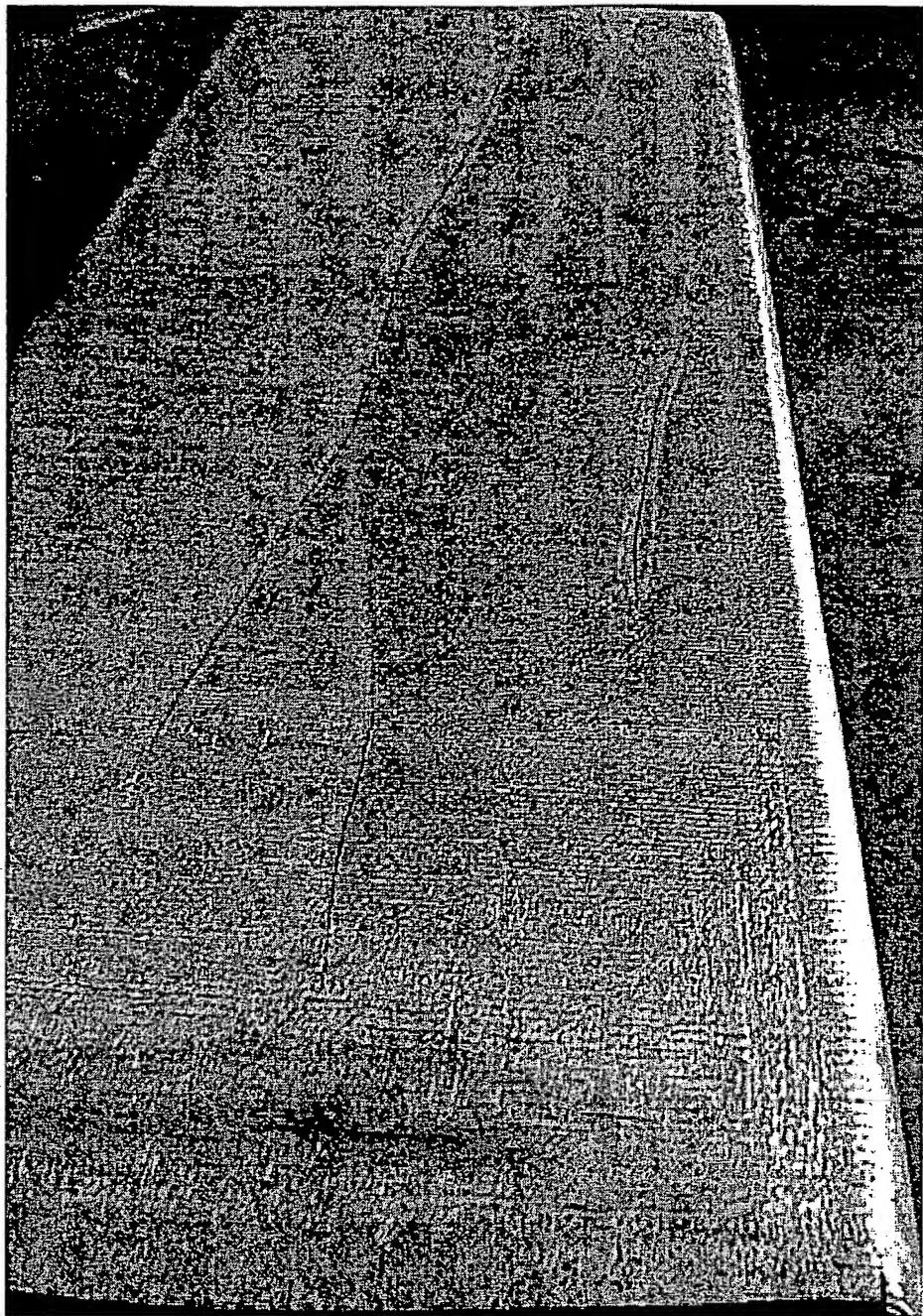


Fig. 1

PRIOR ART

20052208012022

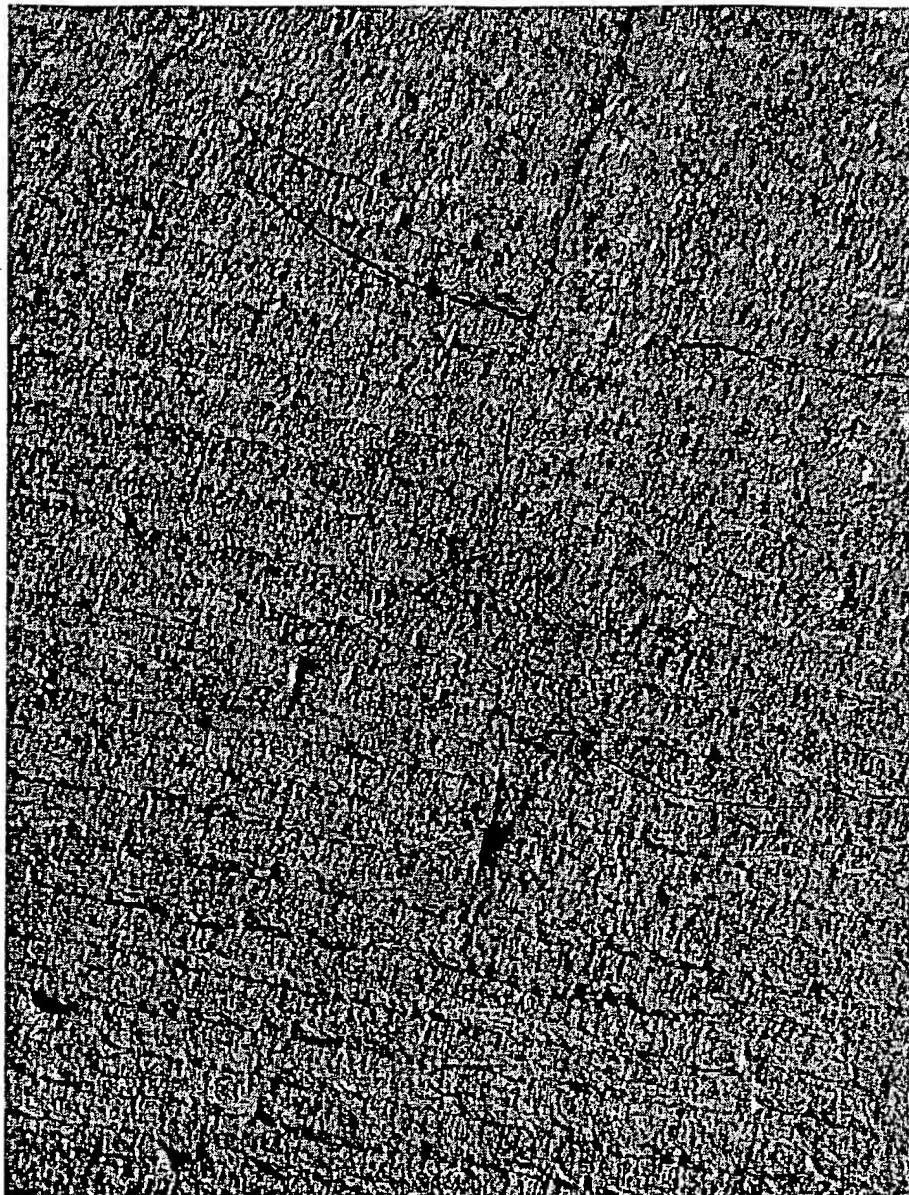


Fig. 2

PRIOR ART

4 00522008 - 0013902

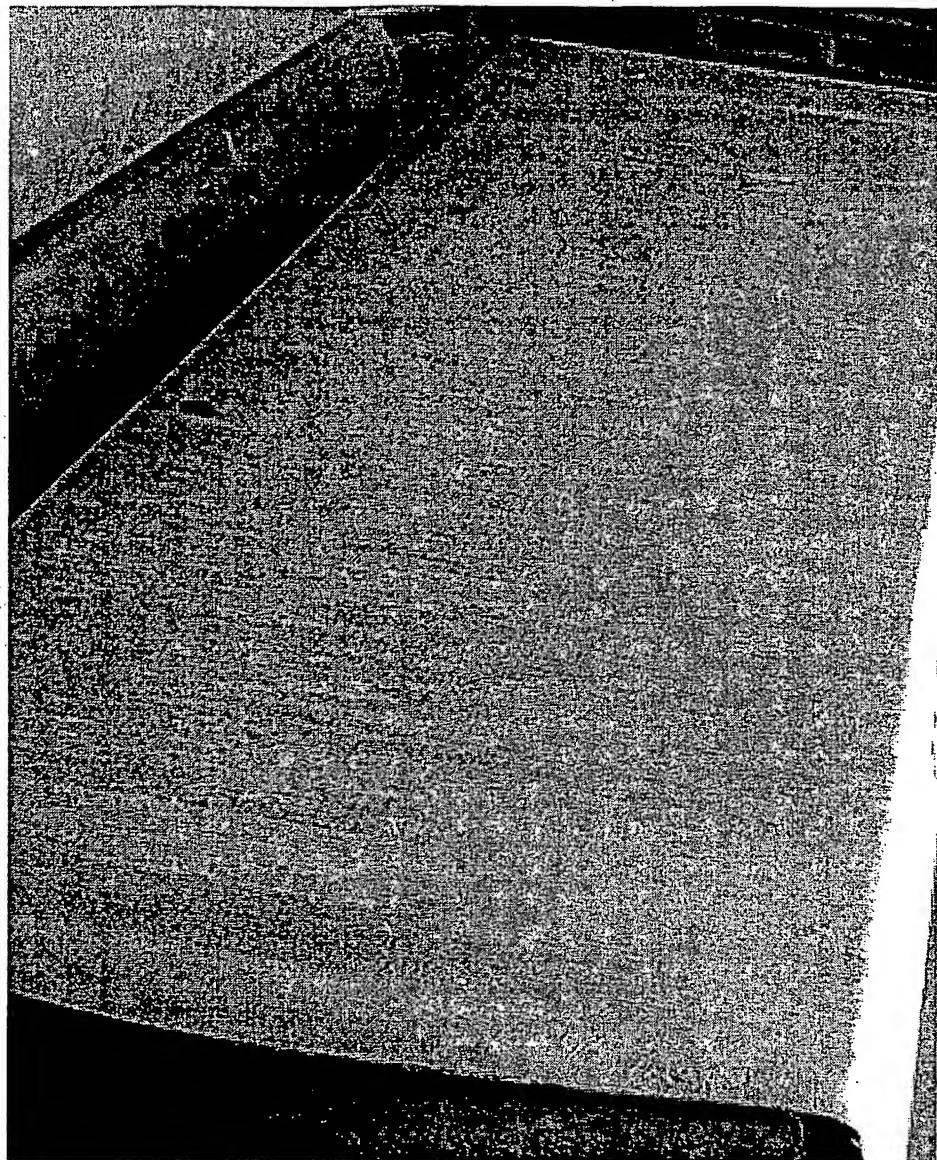


Fig. 3

PRIOR ART

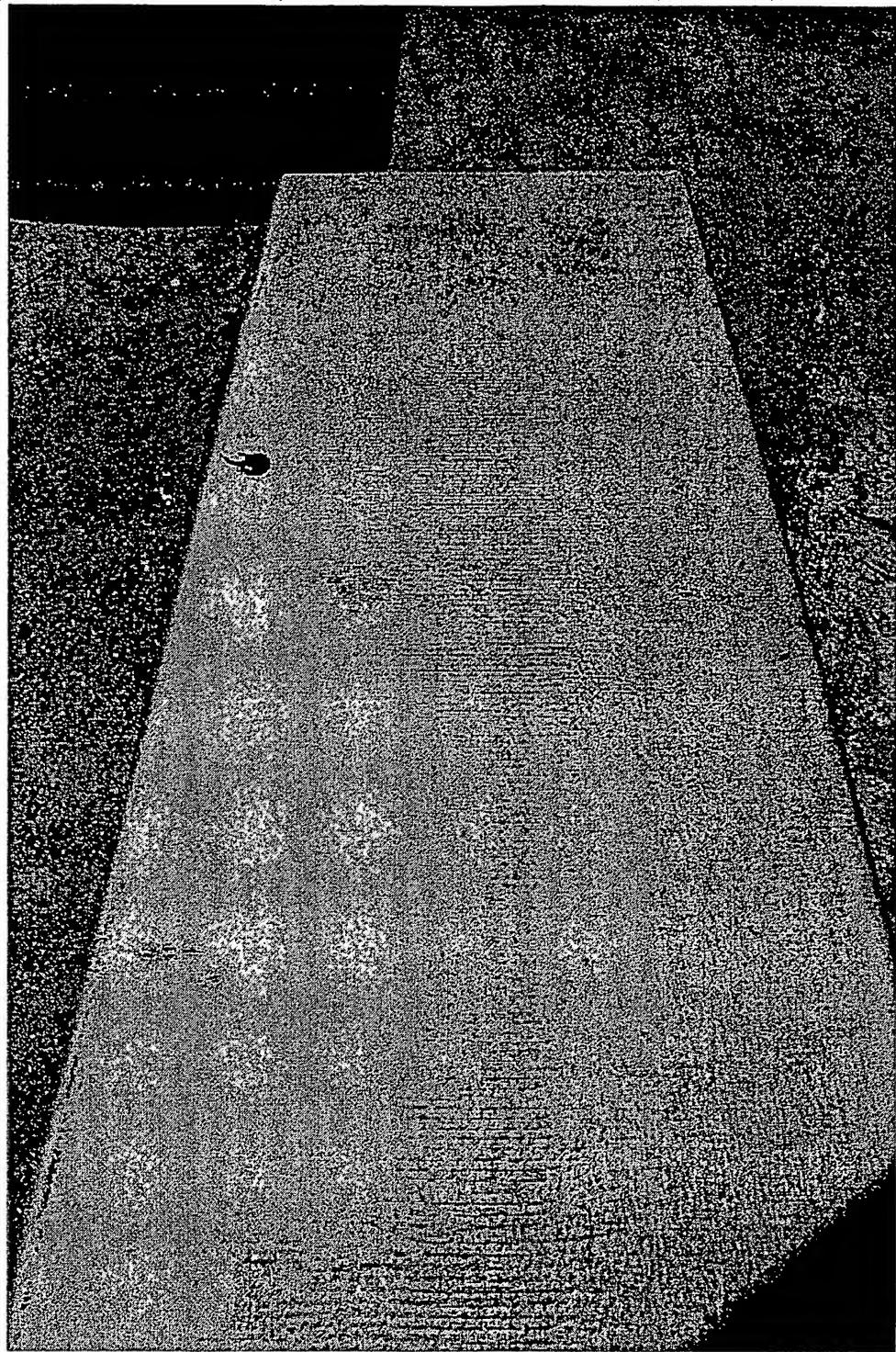


Fig. 4

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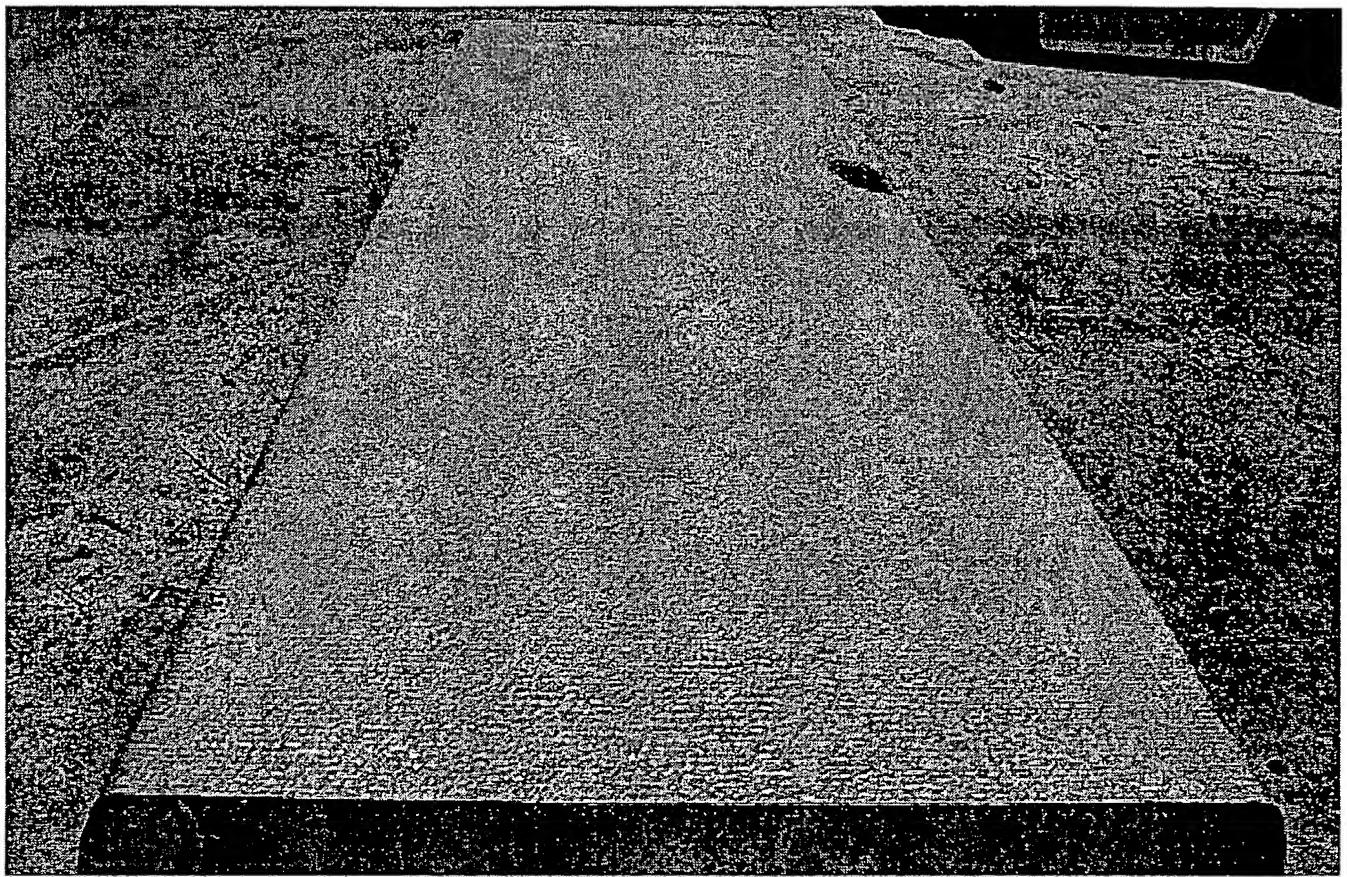


Fig. 5

**Effect of Calcium on 7050 Ingot Cracking - No Beryllium
Grain Refined with Ti-B**

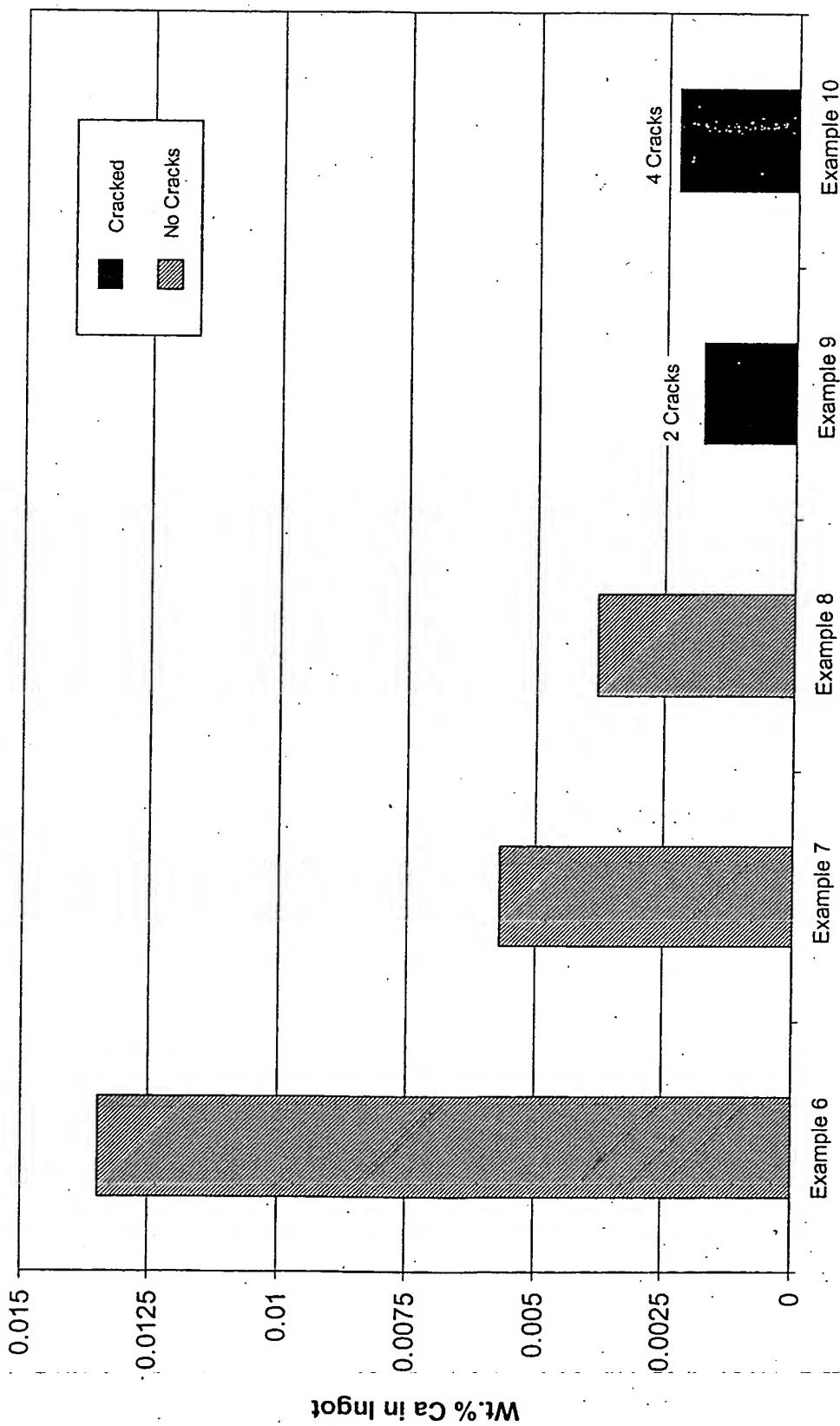


Fig. 6a

Effect of Calcium on 7050 Ingot Cracking - No Beryllium
Grain Refined with Ti-C

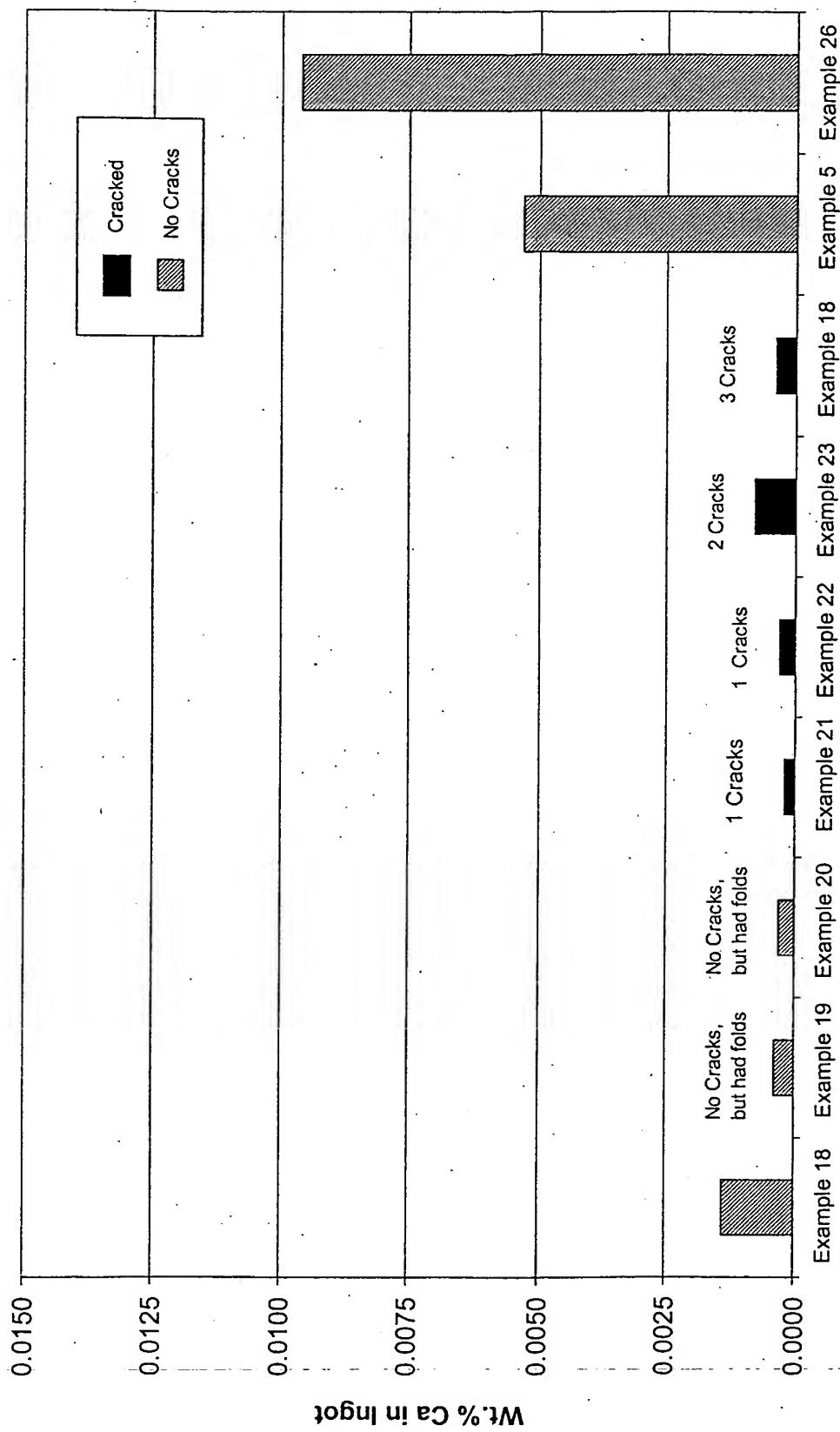


Fig. 6b

The Effect of Additives on Al-5Mg Melt Oxidation

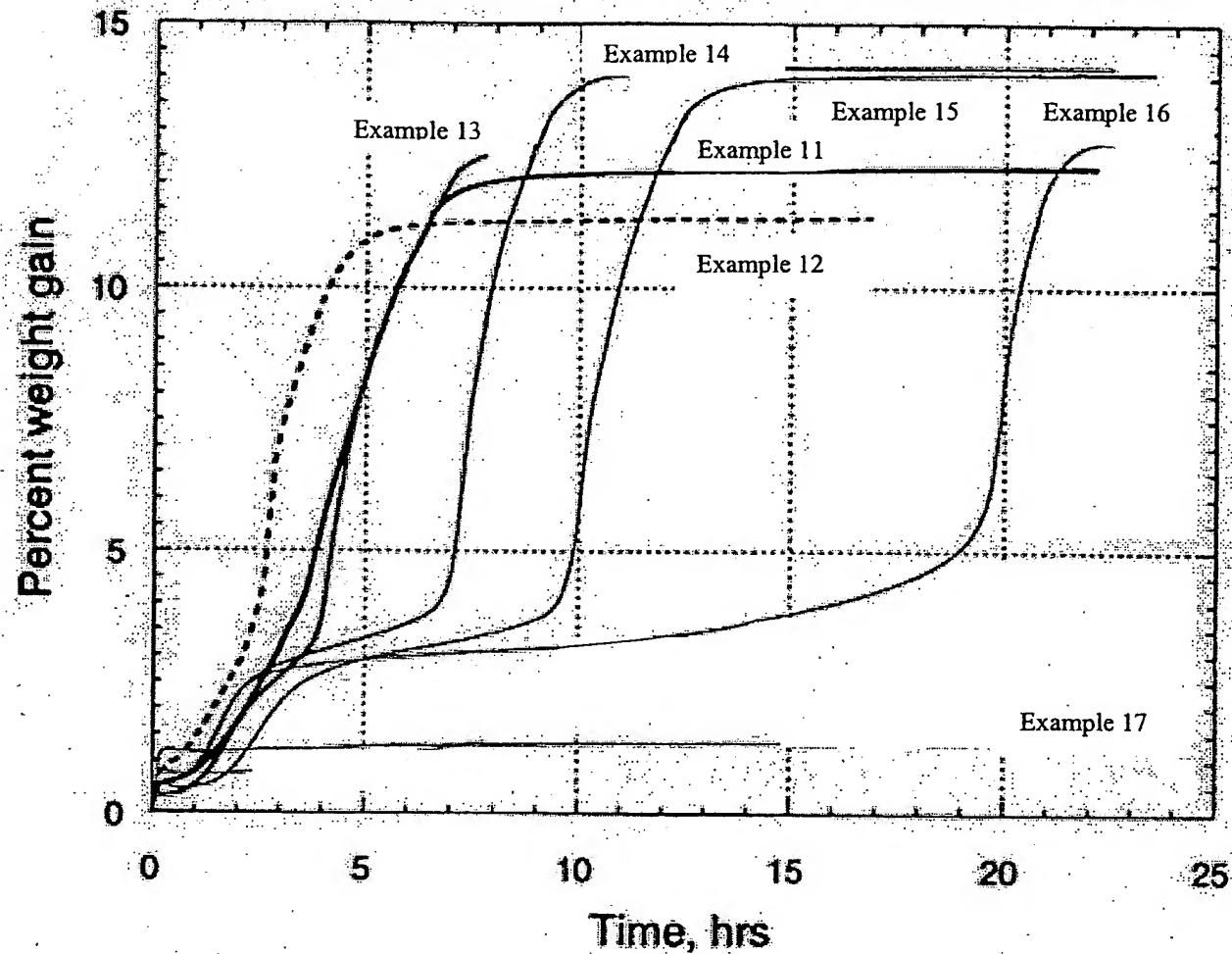


Fig. 7